

## Sig Figs HW

Determine the number of sig figs in the following:

a) 20000

b) 210

c) 2.9600

d) 0.00055

e) 0.008900

f) 38009

g) 21.00

h) 0.00009

i) 1600

Calculate the following:

a)  $12.8 + 32.673$

b)  $19 - 6.55$

c)  $100 - 3.2$

d)  $433.34 + 76.8598$

e)  $12 \times 8$

f)  $3.45 \times 2.9764$

g)  $35.5 / 7$

h)  $98.33 / 2.7$

i)  $3.44 \times 10^5 \times 2.2 \times 10^{12}$

j)  $2 \times 10^{-9} \times 3.88 \times 10^{-4}$

Calculate the volume of an object with the following dimensions:  
12.3 cm height, 10.2 cm length, 9.8 cm width

Calculate your total distance travelled when you added up your runs  
for the week: 4.55 miles, 2.8 miles, 8.67 miles, 10.23 miles, 3.9 miles

Read the following:

